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| Issue Classification  | Application/Control No. 09/591,277 | Applicant(s)/Patent under Reexamination KEEFER ET AL. |
| | Examiner Wayne Langel | Art Unit 1754 |

| ISSUE CLASSIFICATION | | | |
|--|-----------------------------------|--|--------------------------|
| ORIGINAL | | INTERNATIONAL CLASSIFICATION | |
| CLASS | SUBCLASS | CLAIMED | NON-CLAIMED |
| 423 | 651 | C 01 B 3 122 | C 01 B 21 162 |
| CROSS REFERENCES | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | C 01 B 3 124 | C 01 C 1 04 |
| 95 | 116 128 130 139 | C 01 B 3 126 | C 07 C 2 160 |
| 95 | 140 141 143 | / | C 07 C 27 126 |
| 252 | 373 | / | / |
| 423 | 351 359 418.2 437.1 | / | / |
| 423 | 648.1 652 653 659 | / | / |
| (Assistant Examiner) (Date) | | Wayne A. Langel SAU 1754 Wayne A. Langel (Primary Examiner) (Date) 2-23-07 | Total Claims Allowed: 15 |
| Joseph Bush 2-28-07 (Legal Instruments Examiner) (Date) | | O.G. Print Claim(s) / | O.G. Print Fig. / |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 31 | 61 | 91 | 121 | 151 | 181 |
| 2 | 2 | 32 | 62 | 92 | 122 | 152 | 182 |
| 3 | 3 | 33 | 63 | 93 | 123 | 153 | 183 |
| 4 | 34 | 64 | 94 | 124 | 125 | 154 | 184 |
| 5 | 35 | 65 | 95 | 126 | 127 | 155 | 185 |
| 6 | 36 | 66 | 96 | 128 | 129 | 156 | 186 |
| 7 | 37 | 67 | 97 | 130 | 131 | 157 | 187 |
| 8 | 38 | 68 | 98 | 132 | 133 | 158 | 188 |
| 9 | 39 | 69 | 99 | 134 | 135 | 159 | 189 |
| 10 | 40 | 70 | 100 | 136 | 137 | 160 | 190 |
| 11 | 41 | 71 | 101 | 138 | 139 | 161 | 191 |
| 12 | 42 | 72 | 102 | 140 | 141 | 162 | 192 |
| 13 | 43 | 73 | 103 | 142 | 143 | 163 | 193 |
| 14 | 44 | 74 | 104 | 144 | 145 | 164 | 194 |
| 15 | 45 | 75 | 105 | 146 | 147 | 165 | 195 |
| 16 | 46 | 76 | 106 | 148 | 149 | 166 | 196 |
| 17 | 47 | 77 | 107 | 150 | 151 | 167 | 197 |
| 18 | 48 | 78 | 108 | 152 | 153 | 168 | 198 |
| 19 | 49 | 79 | 109 | 154 | 155 | 169 | 199 |
| 20 | 50 | 80 | 110 | 156 | 157 | 170 | 200 |
| 21 | 51 | 81 | 111 | 158 | 159 | 171 | 201 |
| 22 | 52 | 82 | 112 | 160 | 161 | 172 | 202 |
| 23 | 53 | 83 | 113 | 162 | 163 | 173 | 203 |
| 24 | 54 | 84 | 114 | 164 | 165 | 174 | 204 |
| 25 | 55 | 85 | 115 | 166 | 167 | 175 | 205 |
| 26 | 56 | 86 | 116 | 168 | 169 | 176 | 206 |
| 27 | 57 | 87 | 117 | 170 | 171 | 177 | 207 |
| 28 | 58 | 88 | 118 | 172 | 173 | 178 | 208 |
| 29 | 59 | 89 | 119 | 174 | 175 | 179 | 209 |
| 30 | 60 | 90 | 120 | 176 | 177 | 180 | 210 |

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| | | Examiner Wayne Langel | Art Unit 1754 |

| ISSUE CLASSIFICATION | | | |
|-------------------------------------|-----------------------------------|--|--------------------|
| ORIGINAL | | INTERNATIONAL CLASSIFICATION | |
| CLASS | SUBCLASS | CLAIMED | NON-CLAIMED |
| | | / | / |
| CROSS REFERENCES | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | |
| 518 | 722 | / | / |
| 585 | 500 700 | / | / |
| | | / | / |
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| | | / | / |
| (Assistant Examiner) (Date) | | Wayne A. Langel GAU 1754 Wayne A. Langel (Primary Examiner) (Date) 2-23-07 | |
| (Legal Instruments Examiner) (Date) | | Total Claims Allowed: | |
| | | O.G. Print Claim(s) | O.G. Print Fig. |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 211 | | 241 | | 271 | | 301 | |
| 212 | | 242 | | 272 | | 302 | |
| 213 | | 243 | | 273 | | 303 | |
| 214 | | 244 | | 274 | | 304 | |
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| 219 | | 249 | | 279 | | 309 | |
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| 221 | | 251 | | 281 | | 311 | |
| 222 | | 252 | | 282 | | 312 | |
| 223 | | 253 | | 283 | | 313 | |
| 224 | | 254 | | 284 | | 314 | |
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| 228 | | 258 | | 288 | | 318 | |
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| 231 | | 261 | | 291 | | 321 | |
| 232 | | 262 | | 292 | | 322 | |
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| 234 | | 264 | | 294 | | 324 | |
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| 240 | | 270 | | 300 | | 330 | |